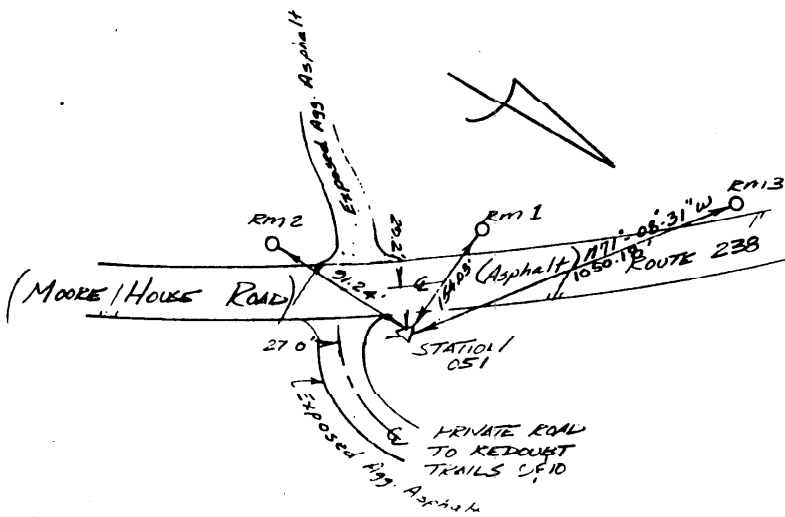


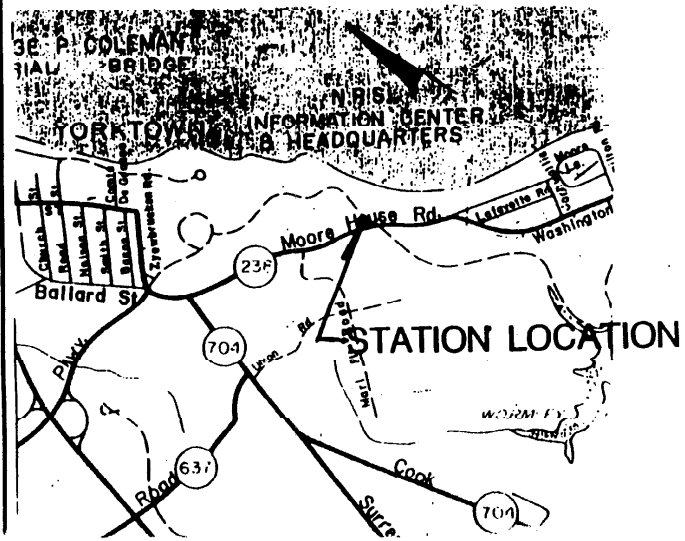
COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)				VERTICAL DATA	
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)	Elevations refer to National Geodetic Vertical Datum (1929)	
051	Meters	3677736.794	1100955.261	Elevation Of Station= 55.32'	
	U S Survey ft.	12066041.465	3612050.720	FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE	
	INT'L ft.	12066065.598	3612057.944		
REFERENCE AND AZIMUTH MARK LOCATIONS				COUNTY/CITY	DISTRICT
OBJECT	BEARING	DISTANCE	ELEVATION	YORK COUNTY	NELSON
RM1	N80°48'57"W	154.03'	— — — —	STATION NUMBER: 051	
RM2	S09°40'26"E	91.24'	— — — —		
RM3	N71°08'31"W	1,050.18'	— — — —		
				FIELD BOOKS PS 324/26 PS 327/27	

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

STATION 051: A 3-1/4" disk in concrete, approximately 3" below the ground surface, stamped "STATION NO. 051". The disk is located on Route 238 (Moore House Road), on the northwest corner of the intersection with the entrance road to Redoubts 9 and 10, 18.0' northeast of the edge of the pavement of Route 238, 11.5' west of the stop sign.

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 3" below the ground surface. stamped "REFERENCE MARK NO. 1". The disk is located 18.0' southwest of the center line of Route 238 (Moore House Road), 2.0' southeast of a park service road sign.

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 38.0' southwest of the center line of Route 238 (Moore House Road), 12.0' southeast of the center line of the park service road.

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 16.0' west of the center line of Route 238 (Moore House Road), 7.0' northeast of a lone 24" tree, 6.0' north of a telephone junction box.

STA 051 WITNESS POST PLACED 11.5' East
OF THE STATION

Station Name: 51

RM1 WITNESS POST PLACED 3.0' West
OF THE MARK

Latitude (dms) 37 13 33.81167

Longitude (dms) 76 29 49.27628

State Plane Zone (4502) Virginia South

RM2 WITNESS POST PLACED 2.0' East
OF THE MARK

Easting (X) in meters 3677736.794

Northing(Y) in meters	1100955.261
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Easting (X) in US Survey ft 12066041.465

Northings(Y) in US Survey ft	3612050.720
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Easting (X) in international ft 12066065.598

Northring(Y) in international ft	3612057.944
----------------------------------	-------------

Scale .99994843

Convergence (dms)	1	12	56.367
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RM3 WITNESS POST PLACED 5.0' Southeast
OF THE MARK

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)

STATION NO.	UNITS	EASTING (X)	NORTHING (Y)
052	Meters	3678621.132	1100501.761
	U S Survey ft.	12068942.829	3610562.862
	Int'l ft.	12068966.967	3610570.083

REFERENCE AND AZIMUTH MARK LOCATIONS

OBJECT	BEARING	DISTANCE	ELEVATION
RM1	S19°20'21"W	226.80'	---
RM2	N46°18'05"E	102.80'	---
RM3	N12°31'31"W	478.46'	---

VERTICAL DATA

Elevations refer to National Geodetic Vertical Datum (1929)

Elevation Of Station= 43.38'

FOR WRITTEN DESCRIPTION &
ADDITIONAL DATA SEE REVERSE SIDE

COUNTY/CITY
YORK COUNTY

DISTRICT
NELSON

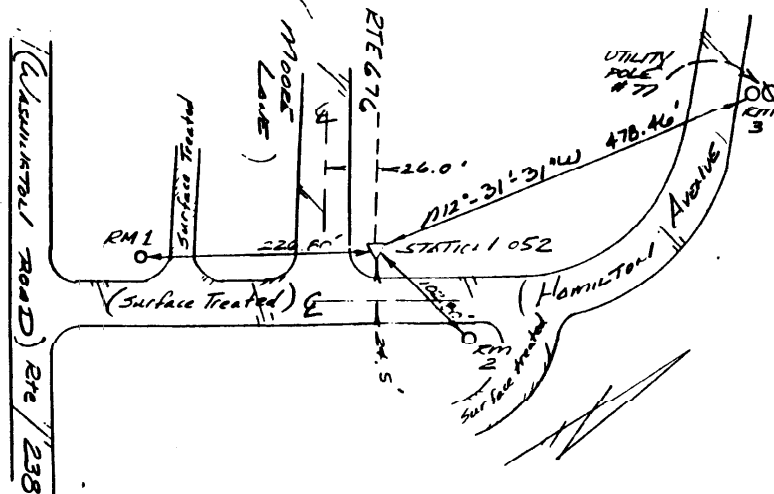
STATION NUMBER:

052

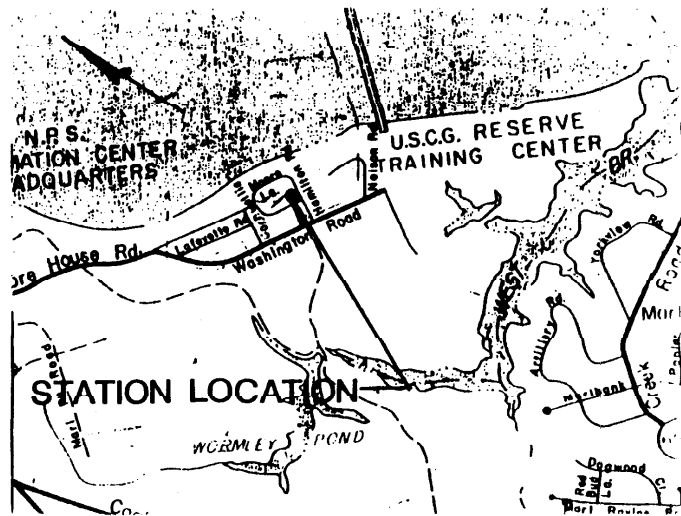
FIELD BOOKS

PS 324/30

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

STATION 052:

A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 052". The disk is located at the north corner of the intersection of Hamilton Avenue and Route 676 (Moore Lane), 7.0' southwest of the street sign, 26.0' north of the center line of Route 676, 24.5' west of the center line of Hamilton Avenue.

REFERENCE MARK NO. 1:

A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located at the southwest corner of the intersection of Hamilton Avenue and a paved road to the west, 25.0' northwest of the center line of Hamilton Avenue, 27.5' southwest of the center line of the paved road to the west, 3.5' northeast of utility pole #HK-22.

REFERENCE MARK NO. 2:

A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 21.0' southeast of the center line of Hamilton Avenue, 11.0' southwest of the center line of a paved drive to the southeast.

REFERENCE MARK NO. 3:

A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located on Route 676 (Moore Lane), 5.5' southwest of utility pole #77, 17.0' northeast of the center line of Route 676, 8.0' southeast of the southeast edge of an exposed aggregate concrete drive to the house at 1319 Moore Lane.

STA 052 WITNESS POST PLACED 9.5' Northeast
OF THE STATION

Station Name: 52

RM1 WITNESS POST PLACED 3.5' West
OF THE MARK

Latitude (dms) 37 13 18.49361

Longitude (dms) 76 29 13.80207

State Plane Zone (4502) Virginia South

RM2 WITNESS POST PLACED 3.0' Southeast
OF THE MARK

Easting (X) in meters 3678621.132

Northing(Y) in meters	1100501.761
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Easting (X) in US Survey ft 12068942.829

Northing(Y) in US Survey ft	3610562.862
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RM3 WITNESS POST PLACED 5.5' Northeast
OF THE MARK

Easting (X) in international ft 12068966.967

Northing(Y) in international ft 3610570.083

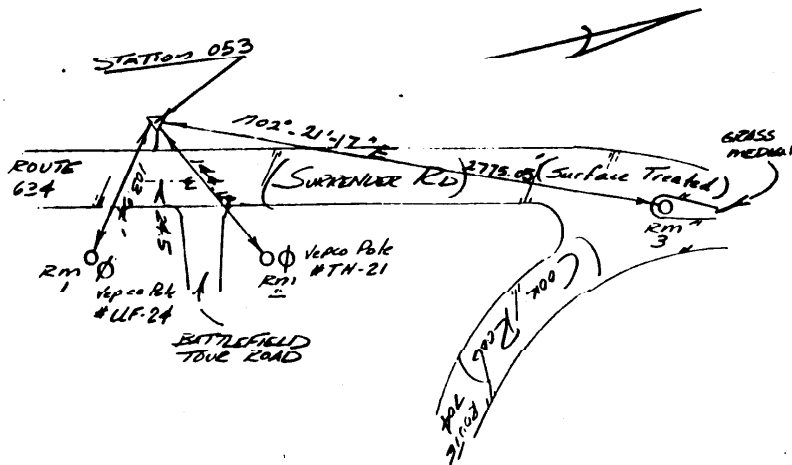
Scale .99994862

Convergence (dms) 1 13 17.898

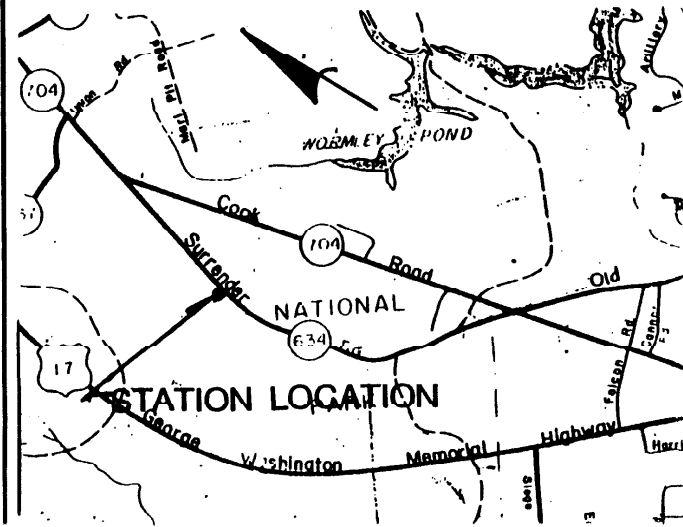
COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)				VERTICAL DATA	
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)	Elevations refer to National Geodetic Vertical Datum (1929)	
053	Meters	3676851.105	1099706.752	Elevation Of Station= 51.06'	
	U S Survey ft.	12063135.668	3607954.569	FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE	
	Int'l ft.	12063159.794	3607961.785		
REFERENCE AND AZIMUTH MARK LOCATIONS				COUNTY/CITY	DISTRICT
OBJECT	BEARING	DISTANCE	ELEVATION	YORK COUNTY	NELSON
RM1	S77°29'50"E	103.94'	— — — —	STATION NUMBER: 053	
RM2	N40°10'46"E	144.18'	— — — —		
RM3	N02°21'17"E	2,775.05'	— — — —		
				FIELD BOOKS PS 324/33	

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

- STATION 053:** A 3-1/4" disk in concrete, approximately 3" below the ground surface, stamped "STATION NO. 053". The disk is located on Route 634 (Surrender Road), 24.5' west of the center line of Route 634, 73.0' south of a telephone pedestal.
- REFERENCE MARK NO. 1:** A 2" disk in concrete, approximately 1" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 75.0' east of the center line of Route 634 (Surrender Road), 5.5' southwest of utility pole #UF-24.
- REFERENCE MARK NO. 2:** A 2" disk in concrete, approximately 6" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 75.0' east of the center line of Route 634 (Surrender Road), 17.0' north of the center line of the paved Battlefield Tour Road, 2.5' south of utility pole #TH-21.
- REFERENCE MARK NO. 3:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located in the grass median immediately north of the northern intersection of Routes 704 (Cook Road) and 634 (Surrender Road), 2.0' south of the traffic pattern sign, 4.0' north of the south end of the grass median.

STA 053 **WITNESS POST PLACED** 3.5' West
 OF THE STATION

RM1 **WITNESS POST PLACED** 5.5' East
 OF THE MARK

RM2 **WITNESS POST PLACED** 3.0' Northeast
 OF THE MARK

RM3 **WITNESS POST PLACED** 3.5' North
 OF THE MARK

Station Name: 53

Latitude (dms) 37 12 53.92781
Longitude (dms) 76 30 26.26670
State Plane Zone (4502) Virginia South
Easting (X) in meters 3676851.105
Northing(Y) in meters 1099706.752
Easting (X) in US Survey ft 12063135.668
Northing(Y) in US Survey ft 3607954.569
Easting (X) in international ft 12063159.794
Northing(Y) in international ft 3607961.785
Scale .99994893
Convergence (dms) 1 12 33.917

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)			
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)
054	Meters	3676142.124	1100417.193
	U S Survey ft.	12060809.618	3610285.409
	Int'l ft.	12060833.740	3610292.629

REFERENCE AND AZIMUTH MARK LOCATIONS

OBJECT	BEARING	DISTANCE	ELEVATION
RM1	N01°30'41"W	87.14'	---
RM2	S72°00'25"E	104.18'	---
RM3	S08°00'41"W	602.55'	---
STATION 049	N08°46'43"W	918.06'	---

VERTICAL DATA

Elevations refer to National Geodetic Vertical Datum (1929)

Elevation Of Station= 60.77'

FOR WRITTEN DESCRIPTION &
ADDITIONAL DATA SEE REVERSE SIDE

COUNTY/CITY
YORK COUNTY

DISTRICT
NELSON

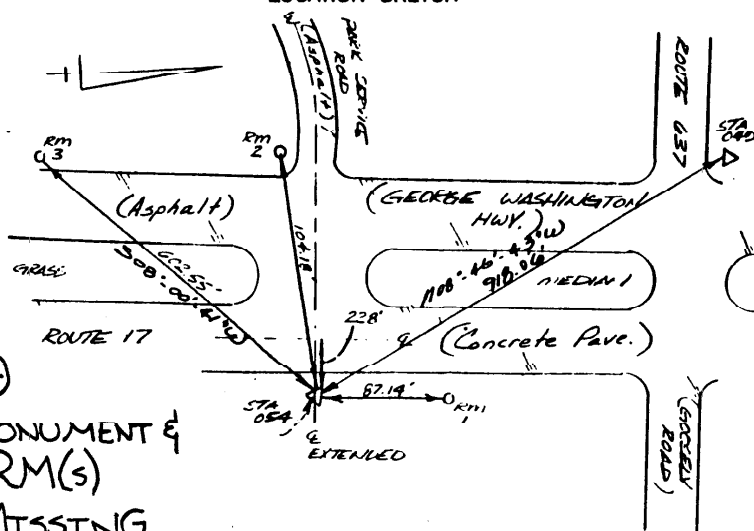
STATION NUMBER:

054

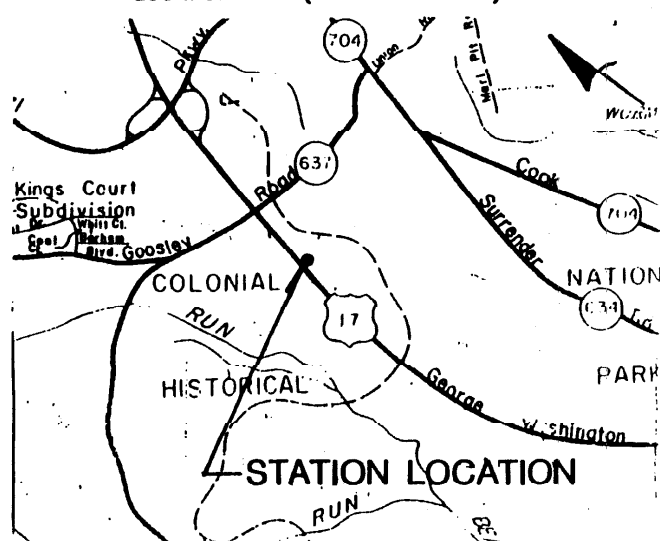
FIELD BOOKS

PS 323/50

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

STATION 054: A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 054". The disk is located 7.0' east of the edge of the pavement of the northbound lanes of Route 17 (George Washington Highway), across from the asphalt driveway to the Colonial National Park Service maintenance area, south of Route 637 (Gooseley Road).

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 30.0' east of the center line of the northbound lanes of Route 17 (George Washington Highway). 2.0' south of a sign for junction with Route 637.

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 26.0' west of the center line of the southbound lanes of Route 17 (George Washington Highway), 25.0' south of the center line of the asphalt paved park service road to the west, 2.0' east of a wooden stop sign post.

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 21.0' west of the center line of the southbound lanes of Route 17 (George Washington Highway), 1.5' southwest of the north end of a steel guard rail.

STA 054	WITNESS POST PLACED OF THE STATION	<u>3.0' East</u>
RM1	WITNESS POST PLACED OF THE MARK	<u>2.0' Northeast</u>
RM2	WITNESS POST PLACED OF THE MARK	<u>2.0' Northwest</u>
RM3	WITNESS POST PLACED OF THE MARK	<u>4.0' West</u>

Station Name: 54

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Latitude (dms)          37  13 17.45349
Longitude (dms)         76  30 54.41128
State Plane Zone (4502) Virginia South
Easting (X) in meters    3676142.124
Northing(Y) in meters    1100417.193
Easting (X) in US Survey ft 12060809.618
Northing(Y) in US Survey ft 3610285.409
Easting (X) in international ft 12060833.740
Northing(Y) in international ft 3610292.629
Scale                    .99994863
Convergence (dms)       1  12 16.835

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COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)				VERTICAL DATA
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)	Elevations refer to National Geodetic Vertical Datum (1929)
055	Meters	3676956.956	1098629.032	Elevation Of Station= 52.33'
	U S Survey ft.	12063482.946	3604418.749	
	Int'l ft.	12063507.073	3604425.958	
REFERENCE AND AZIMUTH MARK LOCATIONS				FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE
OBJECT		BEARING	DISTANCE	ELEVATION
RM1		S88°12'38"E	180.64'	---
RM2		N15°26'05"W	156.00'	---
RM3		N51°34'23"W	1,380.93'	---

COUNTY/CITY
YORK COUNTY

DISTRICT
NELSON

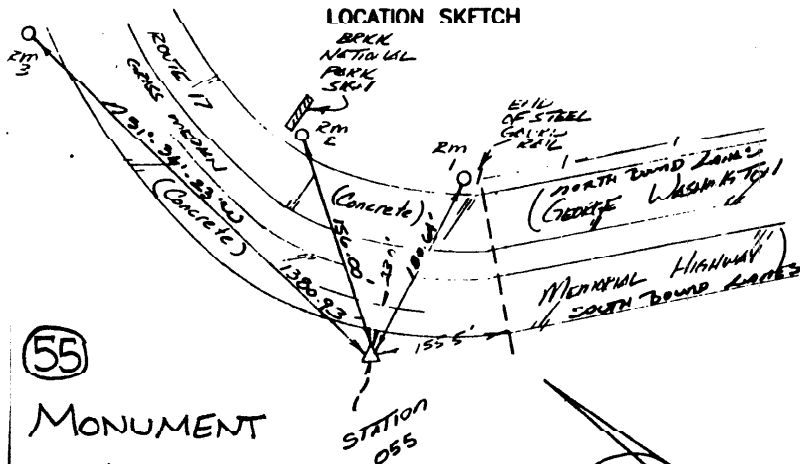
STATION NUMBER:

055

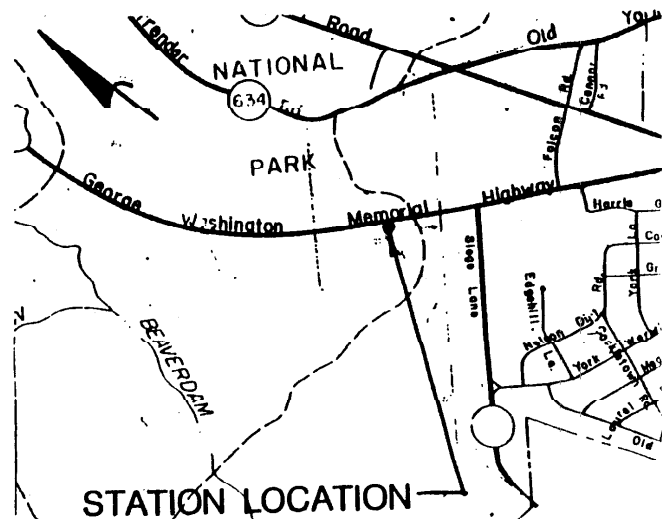
FIELD BOOK:

PS 326/25

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

STATION 055: A 3-1/4" disk in concrete, approximately 1" below the ground surface, stamped "STATION NO. 055". The disk is located 11.0' west of the edge of the pavement of the southbound lanes of Route 17 (George Washington Highway), 155.5' north of the north end of a steel guard rail (guard rail is on the east side of the northbound lanes of Route 17).

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 8.0' east of the edge of the pavement of the northbound lanes of Route 17 (George Washington Highway), 1.5' north of the north end of the steel guard rail.

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located adjacent to the "Colonial National Park" sign, 15.5' from the edge of the pavement of the northbound lanes of Route 17 (George Washington Highway), 1.0' south of the southwest corner of the brick base of the sign.

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 4" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 11.0' southwest of the edge of the pavement of the southbound lanes of Route 17 (George Washington Highway), 55.0' south of the south end of the steel guard rail.

STA 055 WITNESS POST PLACED 5.5' West
OF THE STATION

Station Name: 55

RM1 WITNESS POST PLACED 2.5' East
OF THE MARK

Latitude (dms) 37 12 18.90245

Longitude (dms)	76	30	22.89737
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State Plane Zone (4502) Virginia South

Easting (X) in meters 3676956.956

Northing(Y) in meters 1098629.032

Easting (X) in US Survey ft 12063482.946

Northing(Y) in US Survey ft	3604418.749
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Easting (X) in international ft 12063507.073

Northing(Y) in international ft **3604425.958**

Scale .99994939

Convergence (dms) 1 12 35.962

RM2 WITNESS POST PLACED 3.0' Northeast
OF THE MARK

RM3 WITNESS POST PLACED 3.0' West
OF THE MARK

STATION DESCRIPTION

- STATION 056:** A 3-1/4" disk in concrete, approximately 3" below the ground surface, stamped "STATION NO. 056". The disk is located in front of York High School, 22.0' northeast of the edge of the pavement of the northbound lanes of Route 17 (George Washington Highway), 20.0' northwest of the one-way traffic sign.
- REFERENCE MARK NO. 1:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located on the grounds of York High School, immediately adjacent to the southwest corner of a 6' chain link fence surrounding a radio tower support cable.
- REFERENCE MARK NO. 2:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located on the grounds of York High School, immediately adjacent to the corner of the brick sign labeled "York High School".
- REFERENCE MARK NO. 3:** A 2" disk in concrete, approximately 1" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 19.5' southeast of the center line of Route 1249 (Siege Lane), 54.5' northeast of utility pole #KV-09.

STA 056	WITNESS POST PLACED	<u>4.0' Northeast</u>
	OF THE STATION	
RM1	WITNESS POST PLACED	<u>2.0' Northeast</u>
	OF THE MARK	
RM2	WITNESS POST PLACED	<u>3.0' Northwest</u>
	OF THE MARK	
RM3	WITNESS POST PLACED	<u>8.0' East</u>
	OF THE MARK	

Station Name: 56

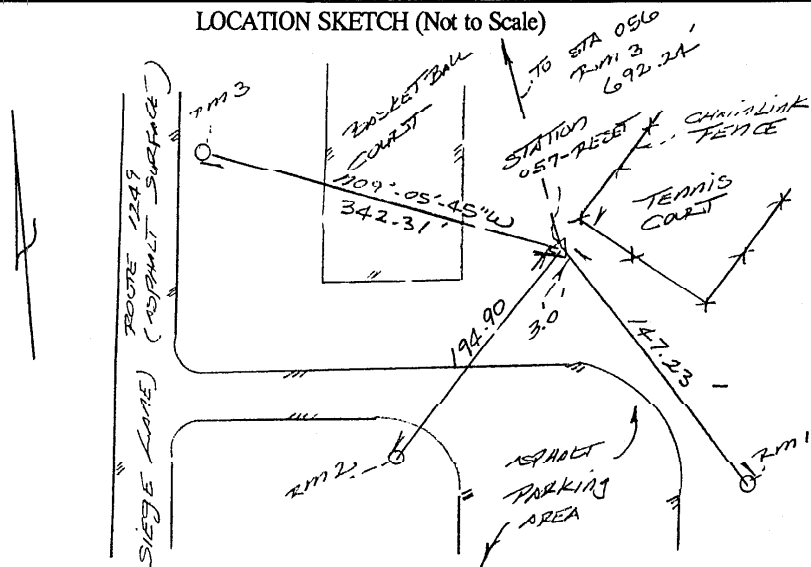
Latitude (dms)	37 12 11.36688
Longitude (dms)	76 30 6.86188
State Plane Zone (4502) Virginia South	
Easting (X) in meters	3677357.180
Northing(Y) in meters	1098405.147
Easting (X) in US Survey ft	12064796.016
Northing(Y) in US Survey ft	3603684.219
Easting (X) in international ft	12064820.145
Northing(Y) in international ft	3603691.426
Scale	.99994949
Convergence (dms)	1 12 45.694

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

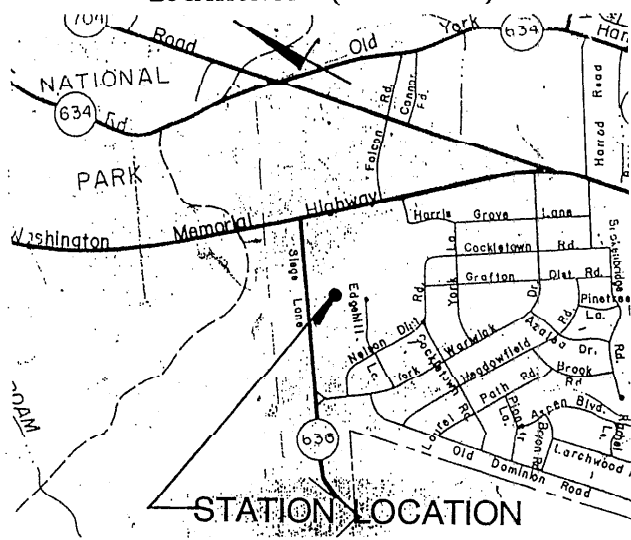
APRIL 1990 SUPPLEMENT

VIRGINIA STATE PLANE COORDINATES-SOUTH ZONE (NAD 1983)				VERTICAL DATA	
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)	Elevations refer to National Geodetic Vertical Datum (1929)	
057-RESET	Meters	3677120.872	1097978.202	Elevation of Station = 59.09'	
	U.S. Survey Ft.	12064020.726	3602283.485	FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE	
	Int'l Ft.	12064044.854	3602290.690		
REFERENCE AND AZIMUTH MARK LOCATIONS				COUNTY/CITY YORK COUNTY	DISTRICT NELSON
OBJECT	BEARING	DISTANCE	ELEVATION	STATION NUMBER	
RM1	S09°36'45"W	147.23'	----	057-RESET	
RM2	S89°43'49"W	194.90'	----		
RM3	N09°05'45"W	342.31'	----		
STA 056-RM3	N17°03'09"E	692.24'	----		
				FIELD BOOKS	
				PS 323/49	
				PS 326/22	
				PS 326/51	

LOCATION SKETCH (Not to Scale)



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

- STATION 057-RESET: A 3/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 057-RESET". The disk is located on the grounds of York Elementary School, off Route 1249 (Siege Lane), 3.0' southwest of the northwest corner of the chain link fence surrounding the tennis courts.
- REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located adjacent to a 2' wood guard rail west of the tennis courts, 18.0' east of the curb, 2.5' southwest of a 3" diameter steel gate post.
- REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 0.5' east of the back of the curb, 1.0' southeast of utility pole #VI-28, 57.5' northwest of the northwest corner of the school building.
- REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located immediately adjacent to the 2' wood guard rail on the south side of Route 1249 (Siege Lane), 3.0' west of utility pole #421.

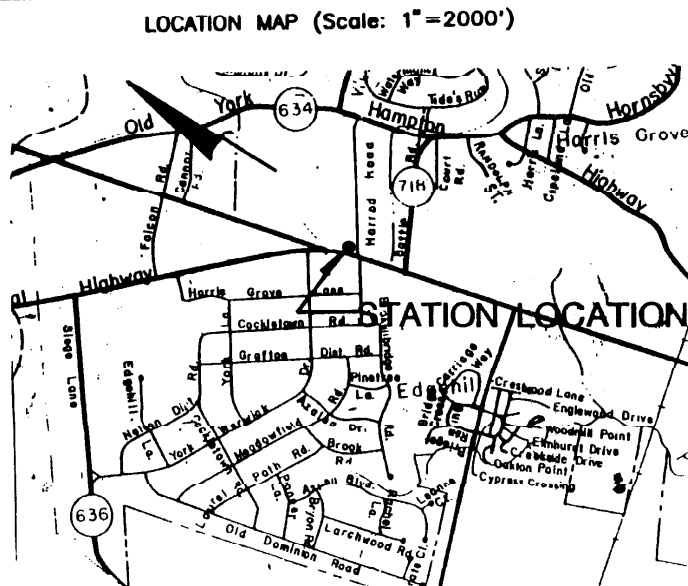
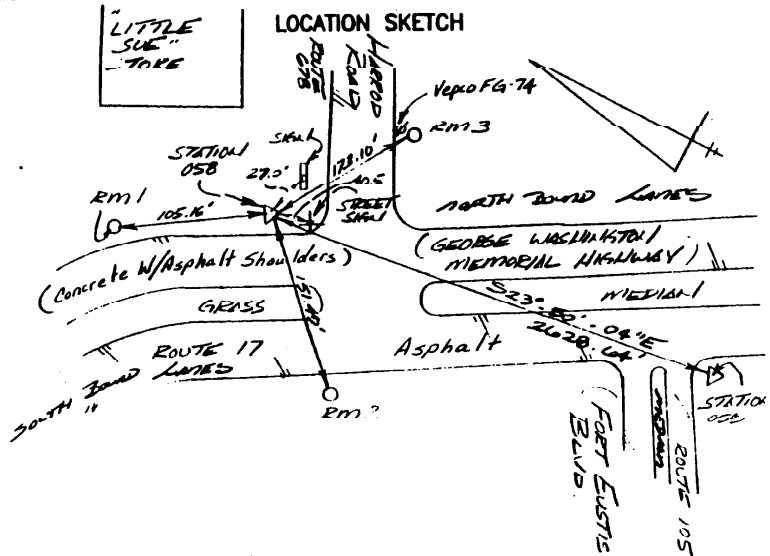
STA 057-RESET	WITNESS POST PLACED <u>3.5' NORTH</u> OF THE STATION
RM1	WITNESS POST PLACED <u>2.0' SOUTHWEST</u> OF THE MARK
RM2	WITNESS POST PLACED <u>2.0' NORTHWEST</u> OF THE MARK
RM3	WITNESS POST PLACED <u>3.0' EAST</u> OF THE MARK

STATION NAME: 057-RESET

Latitude (dms)	37 11	57.68224
Longitude (dms)	76 30	16.80902
State Plane Zone (4502) Virginia South		
Easting (X) in meters		3677120.872
Northing (Y) in meters		1097978.202
Easting (X) in US Survey ft.		12064020.726
Northing (Y) in US Survey ft.		3602283.485
Easting (X) in international ft.		12064044.854
Northing (Y) in international ft.		3602290.690
Scale		.99994968
Convergence (dms)	1 12	39.657
YO		1114764.183

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES--SOUTH ZONE (NAD 1983)				VERTICAL DATA	
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)	Elevations refer to National Geodetic Vertical Datum (1929)	
058	Meters	3678327.438	1097664.189	Elevation Of Station= 59.25'	
	U S Survey ft.	12067979.271	3601253.260	FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE	
	Int'l ft.	12068003.407	3601260.462		
REFERENCE AND AZIMUTH MARK LOCATIONS				COUNTY/CITY YORK COUNTY	DISTRICT GRAFTON
OBJECT	BEARING	DISTANCE	ELEVATION	STATION NUMBER: 058	
RH1	N36°47'41"W	105.16'	_____		
RH2	S22°45'45"W	151.49'	_____		
RH3	N77°24'55"E	173.10'	_____		
STATION 059	S23°50'04"E	2,628.64'	_____		
				FIELD BOOKS PS 323/43	



STATION DESCRIPTION

- STATION 058: A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 058". The disk is located at the northeast corner of the intersection of Routes 17 (George Washington Highway) and 678 (Harrod Road), 27.0' west of the "Little Sue" sign, 40.5' northwest of the street sign, 30.5' northeast of the edge of the concrete pavement of Route 17, 15.5' northwest of a telephone pedestal.
- REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 2.0' northeast of the back of the curb on the northeast side of the asphalt shoulder of Route 17 (George Washington Highway), 2.0' southwest of utility pole #EG-95.
- REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 1" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located at the northwest corner of the intersection of Routes 17 (George Washington Highway) and 678 (Cockletown Road), 9.0' southeast of the edge of the pavement of Route 17, 30.0' northwest of the center line of Route 678.
- REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 27.5' southeast of the center line of Route 678 (Harrod Road), 33.0' northeast of utility pole #FG-75, 2.0' northeast of utility pole #FG-74.

STA 058 WITNESS POST PLACED 5.0' North
OF THE STATION

RM1 WITNESS POST PLACED 2.0' Northeast
OF THE MARK

RM2 WITNESS POST PLACED 2.0' West
OF THE MARK

RM3 WITNESS POST PLACED 2.0' North
OF THE MARK

Station Name: 58

Latitude (dms) 37 11 46.66807
Longitude (dms) 76 29 28.16200
State Plane Zone (4502) Virginia South
Easting (X) in meters 3678327.438
Northing(Y) in meters 1097664.189
Easting (X) in US Survey ft 12067979.271
Northing(Y) in US Survey ft 3601253.260
Easting (X) in international ft 12068003.407
Northing(Y) in international ft 3601260.462
Scale .99994984
Convergence (dms) 1 13 9.182

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)

STATION NO.	UNITS	EASTING (X)	NORTHING (Y)
059	Meters	3678651.203	1096931.309
	U S Survey ft.	12069041.487	3598848.801
	Int'l ft.	12069065.625	3598855.999

REFERENCE AND AZIMUTH MARK LOCATIONS

OBJECT	BEARING	DISTANCE	ELEVATION
RM1	S28°40'23"E	220.81'	---
RM2	N65°44'42"E	66.16'	---
RM3	S78°56'19"W	179.58'	---
STATION 058	N23°50'04"W	2,628.64'	---

VERTICAL DATA

Elevations refer to National Geodetic Vertical Datum (1929)

Elevation Of Station= 52.45'

FOR WRITTEN DESCRIPTION &
ADDITIONAL DATA SEE REVERSE SIDE

COUNTY/CITY
YORK COUNTY

DISTRICT
GRAFTON

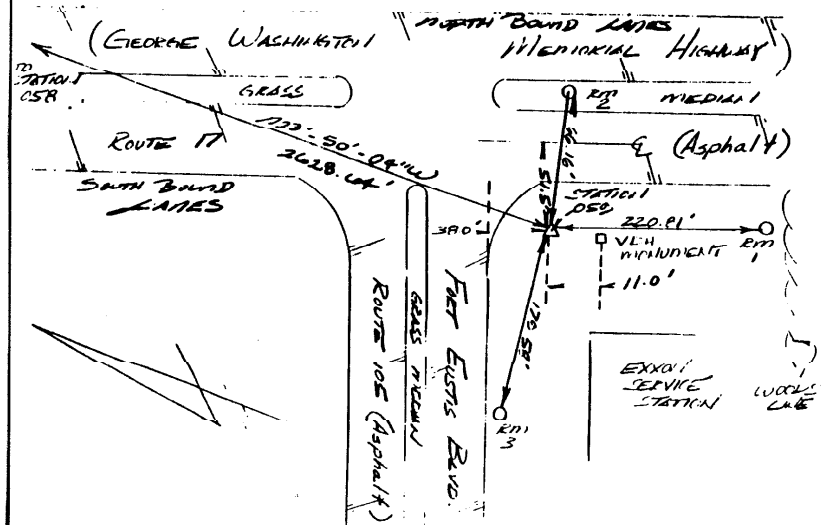
STATION NUMBER:

059

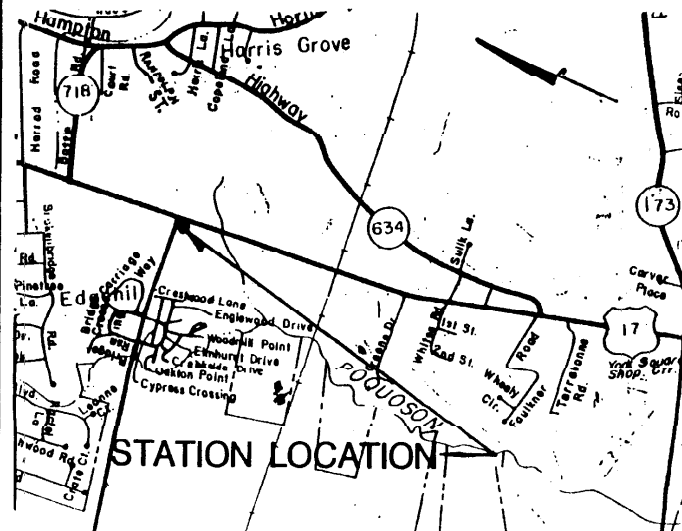
FIELD BOOKS

PS 326/4

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

- STATION 059: A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 059". The disk is located at the southwest corner of the intersection of Routes 17 (George Washington Highway) and 105 (Ft. Eustis Boulevard), 11.0' north of a concrete VDH monument, 28.0' northwest of a wood post supporting a yield sign.
- REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 32.5' west of the west edge of the southbound lanes of Route 17 (George Washington Highway), 19.5' south of the south end of a concrete culvert pipe.
- REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 4" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located in the southern grass median at the intersection of Routes 17 (George Washington Highway) and 105 (Ft. Eustis Boulevard), 54.0' south of a metal traffic control pole, 4.0' east of the east edge of the southbound lanes of Route 17.
- REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 13.0' east of the south post of an 8' wide route sign, 2.0' south of a concrete VDH monument.

STA 059 WITNESS POST PLACED 12.0' Southwest
OF THE STATION

KM1 WITNESS POST PLACED 2.5' South
OF THE MARK

RM2 WITNESS POST PLACED 5.5' East
OF THE MARK

RM3 WITNESS POST PLACED 2.0' North
OF THE MARK

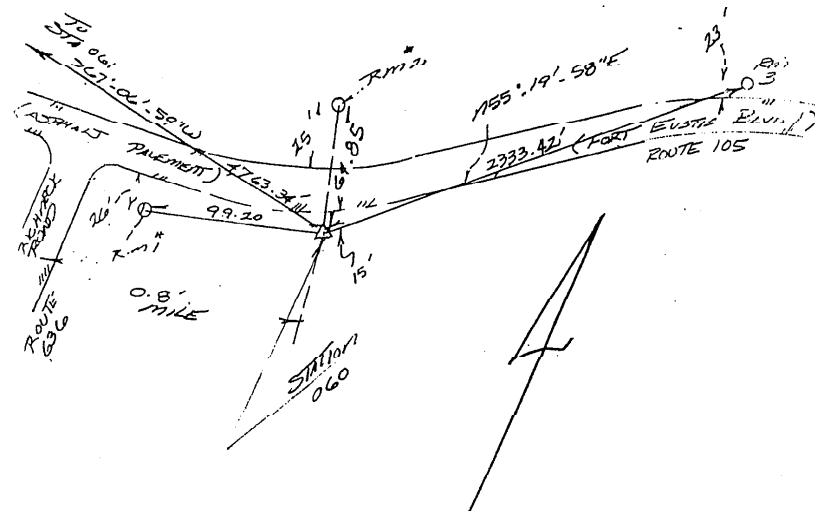
Station Name: 59

Latitude (dms) 37 11 22.67550
Longitude (dms) 76 29 15.66958
State Plane Zone (4502) Virginia South
Easting (X) in meters 3670651.203
Northing(Y) in meters 1096931.309
Easting (X) in US Survey ft 12069041.487
Northing(Y) in US Survey ft 3598848.801
Easting (X) in international ft 12069065.625
Northing(Y) in international ft 3598855.999
Scale .99995019
Convergence (dms) 1 13 16.764

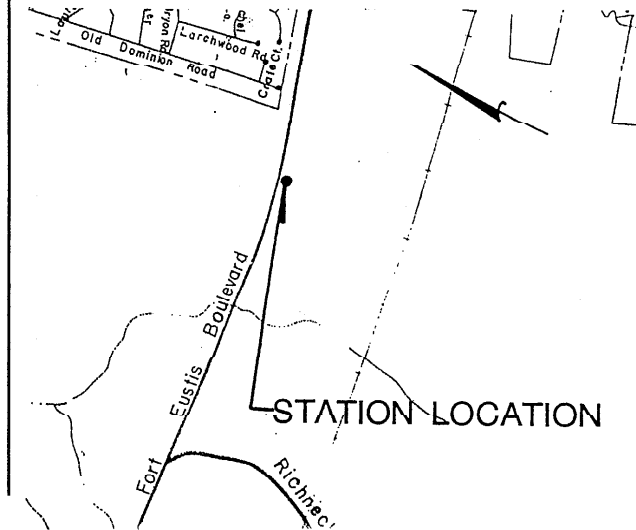
COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA APRIL 1990 SUPPLEMENT

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)				VERTICAL DATA	
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)	Elevations refer to National Geodetic Vertical Datum (1929)	
060	Meters	3677365.007	1096244.522	Elevation of Station = 58.98'	
	U.S. Survey Ft.	12064821.695	3596595.668	FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE	
	Int'l Ft.	12064845.824	3596602.861		
REFERENCE AND AZIMUTH MARK LOCATIONS				COUNTY/CITY YORK COUNTY	DISTRICT GRAFTON
OBJECT	BEARING	DISTANCE	ELEVATION	STATION NUMBER	FIELD BOOKS
RM1	S59°19'07"W	99.20'	---	060	PS 326/1
RM2	N26°27'30"W	64.85'	---		
RM3	N55°19'58"E	2333.42'	---		
STATION 061	S67°06'59"W	4763.34'	---		

LOCATION SKETCH (Not to Scale)



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

- STATION 060: A 3-1/4" disk in concrete, approximately 3" below the ground surface, stamped "STATION NO. 060". The disk is located on Route 105 (Ft. Eustis Boulevard) approximately 0.8 mile east of Route 636 (Richneck Road), 15.0' south of the south edge of the pavement of Route 105.
- REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 26.0' south of the edge of the pavement of Route 105 (Ft. Eustis Boulevard), 6.5' north of the east end of the concrete culvert pipe.
- REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 25.0' north of the edge of the pavement of Route 105 (Ft. Eustis Boulevard), opposite STATION 060.
- REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 23.0' north of the edge of the pavement of Route 105 (Ft. Eustis Boulevard), 39.0' west of the center line of the dirt/gravel entrance road to gate F7 of Newport News Waterworks watershed property.

STA 060 WITNESS POST PLACED 17.5' South
OF THE STATION

RM1 WITNESS POST PLACED 3.0' South
OF THE MARK

RM2 WITNESS POST PLACED 18.0' North
OF THE MARK

RM3 WITNESS POST PLACED 4.0' North
OF THE MARK

Station Name: 60

Latitude (dms)	37 11 1.28853
Longitude (dms)	76 30 8.39855
State Plane Zone (4502) Virginia South	
Easting (X) in meters	3677365.007
Northing(Y) in meters	1096244.552
Easting (X) in US Survey ft	12064821.695
Northing(Y) in US Survey ft	3596595.668
Easting (X) in international ft	12064845.824
Northing(Y) in international ft	3596602.861
Scale	.99995052
Convergence (dms)	1 12 44.762